

REMARKS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 1, 3-8 and 13-22 are pending in the present application. Claims 1, 3-8 and 13-17 have been amended, and new claims 18-22 have been added without the introduction of any new matter.

Applicants thank the Examiner for the courtesy of an interview extended to Applicants' representatives on December 16, 2008. During the interview, the rejections noted in the outstanding Office Action were discussed. The Examiner agreed that the claims as amended overcome the 35 U.S.C. § 101 rejection. Arguments presented during the interview are reiterated below.

In the outstanding Office Action, Claims 1, 3-8 and 13-17 were rejected under 35 U.S.C. § 101 as directed towards non-statutory subject matter.

Regarding the rejection of Claims 1, 3-8 and 13-17 under 35 U.S.C. § 101, Claims 1, 3-8 and 13-17 were modified in light of the comments noted in the outstanding Office Action. Support for the claim amendments is found, *inter alia*, at paragraphs 11-17, 21, 37-50, 74-80, 89, 99-102, 144, and figures 3 and 4 of the original specification of the present invention.¹ It is Applicants' understanding that the term "computer readable medium" as claimed by the present invention does not include carrier waves or electromagnetic signals. Accordingly, it is respectfully requested this rejection be withdrawn.

Applicants submit that new independent Claims 18-22 are not taught by the cited prior art and are supported by the original specification (see, *e.g.*, Figure 4, and paragraph 4). New independent Claims 18-22 correspond to independent Claims 1, 13 and 15-17, respectively, but are implemented on an integrated circuit.

¹ Applicants note that the identified support is only provided for exemplary purposes and is not intended to be limiting in any way.

CONCLUSION

In light of the arguments set forth above, Applicants respectfully submit that the Application is now in allowable form. Accordingly, Applicants respectfully request consideration and allowance of the currently pending claims.

It is believed that no additional fees are due at this time. If this is incorrect, Applicants hereby authorize the Commissioner to charge any fees, other than issue fees, that may be required by this paper to Deposit Account No. 07-0153. The Examiner is respectfully requested to call Applicants' Attorney for any reason that would advance the current application to issue. Please reference Attorney Docket No. 350886-1003.

Dated: February 25, 2009

Respectfully submitted,

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